



State of Washington
Department of Ecology
**Application for Permit to Use
Artificially Stored Ground Water**

RECEIVED

MAR 07 2012

DEPARTMENT OF ECOLOGY
REGIONAL OFFICE

(gray boxes for Ecology use only)

Application No.	WRID	County	Priority/Date	Applicant
08-1637A	4	Grant	3-7-2012	K.Pyf
Applicant's Name		Attn: Christine Zinkgraf		Telephone Number
Vantage Data Centers WA1 LLC				408-215-7300
Address (Street)		(City)	(State)	(Zip Code)
2625 Walsh Avenue		Santa Clara	CA	95051
Date and Place of incorporation (if applicant is a corporation)				
August 11, 2011 - Delaware				
Point of Withdrawal				
Source (well, tunnel, infiltration trench, etc.)				
Well(s)				
Times during year water will be required	Maximum gallons per minute		Maximum acre-feet per year	
Year round	750		300	
Approximate location of withdrawal				
To be determined. Withdrawal facilities are anticipated to consist of up to three (3) wells centrally located on the property. (See attached map.)				
Located within (smallest legal subdivision)	Section	Township N.	Range (E. or W.) W.M.	County
NE1/4 SE1/4 and SE1/4 SE1/4	4	20	24E	Grant
Do you own the land on which this source is located? If not, insert name and address of owner.				
Yes				
Place of Use				
Recorded Platted Property				
Lot	Block	Of (Give name of plat or addition)		
339	73	Columbia Basin Project (8th Revision)		
If irrigation, number of acres		If domestic, number of homes or units and type (residential, recreation, etc.)		
Legal Description of Property (on which water is to be used)				
Copy legal description from deed or attach copy of deed. Tax statement descriptions are not acceptable. Also outline this property on the maps or plats submitted with this application.				
Farm Unit 339, Irrigation Block 73, Eighth Revision, Columbia Basin Project, Grant County,				
Washington, according to the plat thereof filed August 21, 1961, except a portion thereof				
lying in the southwest quarter of the southeast quarter of the southeast quarter of Section 4,				
Township 20 North, Range 24 East W.M.				
(Map Attached)				
Parcel 046411100 68.35A-c				
KR 3-2012 (Continue on Reverse Side)				

Are there any existing water rights appurtenant to the land on which the water is to be used? If yes, from what source and under what authority?	Yes	No X
Type of System Proposed		
Water will be used to serve indirect evaporative mechanical cooling systems designed to condition 24 MW of data center IT load across four buildings. Water will be pumped from the well(s) to underground storage tanks which provide water for each building via a distribution system.		
The system will include a make-up water system to recapture and recycle cooling water.		
Water will also be used for landscaping irrigation on-site.		
Remarks		

Signatures

Applicant's Signature

Legal Landowner's Signature

2625 Walsh Avenue, Santa Clara, CA 95051

Legal Landowner's Address

For Ecology Use Only

State of Washington }
Department of Ecology } ss.

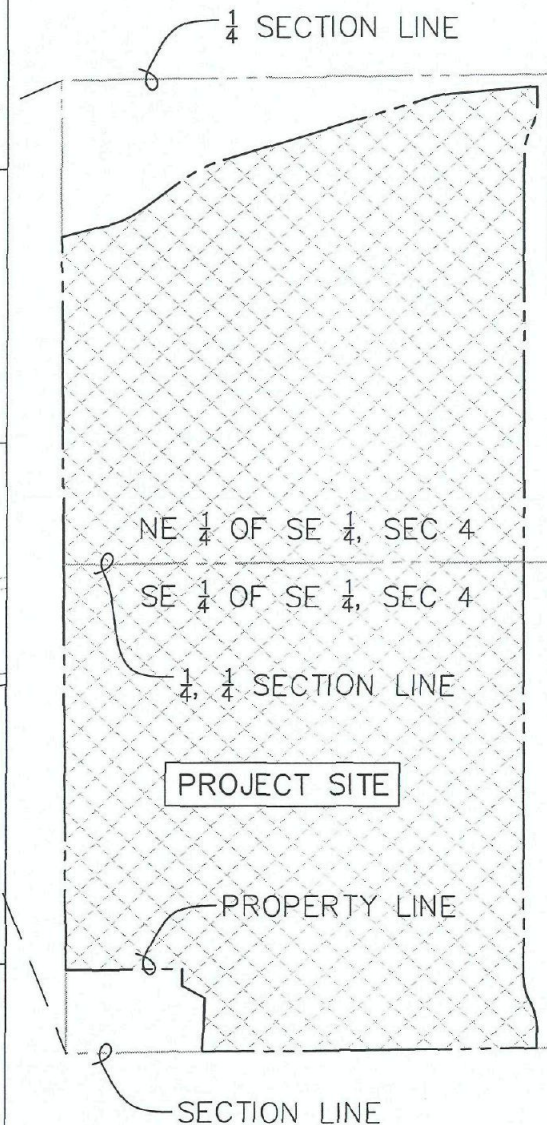
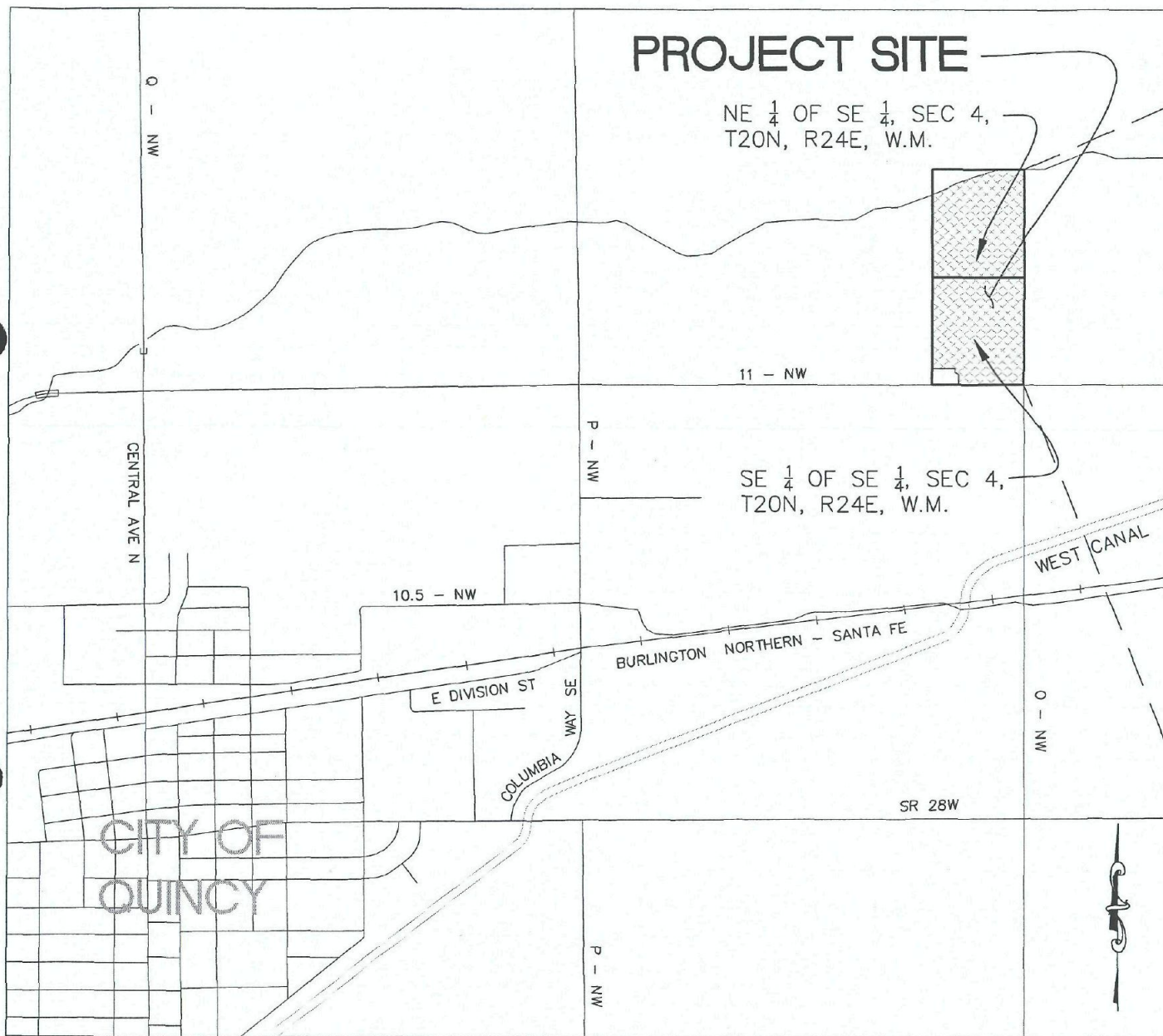
This is to certify that I have examined the foregoing application together with the accompanying maps and data, and return the same for correction or completion as follows:

.....

In order to retain its priority, this application must be returned to the Department of Ecology with corrections, on or before 20

Witnessed my hand this day of 20

.....
Department of Ecology



PROJECT RIKER VICINITY MAP

N.T.S.